

# KY Project Learning Tree

Project Learning Tree® (PLT) is an award winning, broad-based environmental education program for educators and students in PreK - grade 12. PLT helps students learn HOW to think not WHAT to think, about the environment. PLT, a program of the American Forest Foundation, is one of the most widely used environmental education programs in the United States and abroad.

PLT materials bring the environment into the classroom and students into the environment. The program covers topics ranging from forests, wildlife, and water, to community planning, waste management and energy.

PLT has grown over 30 years into a network of 3,000 grassroots volunteers and over 70 state coordinators that work with teachers, schools, state agencies, foresters, businesses and civic organizations, museums, nature centers, and youth groups to provide professional development programs. More than 300,000 educators have been trained in PLT materials, reaching approximately 26 million students in the United States and abroad.



## PLT improves student learning:

Through PLT, students across the nation have learned environmental content that correlates to national and state standards in science, social studies, language arts, math, and other subjects – and strengthened their critical thinking, team building, and problem solving skills.

#### PLT works for teachers and other educators:

- It is broad based: topics cover the total environment and are local, national, and global in scope.
- It can be easily adapted to many contexts: classrooms, playground, nature center, and home.
- It can be easily adapted to many audiences: preK-12 students, Girl Scout and Boy Scout troops, nature center and museum visitors, 4-H clubs, and other community groups.
- It accommodates busy schedules: activities require minimal preparation to be included in lesson plans or aligned with state curriculum objectives or guidelines.
- It is cross-curricular: easy to infuse its environmental lessons into science, language arts, special education, and other classes.

#### PLT Curriculum:

The elementary and secondary curricula are the heart of PLT. The supplementary curriculum materials offer exciting and challenging activities that focus on the total environment. PLT activities guide students through a process that begins with awareness, moves to knowledge, challenges preconceived ideas and seeks constructive avenues for environmental action.

The PreK-8 guide was revised and evaluated in the 1990s. In 2002, a new unit on Energy & Society was introduced. The curriculum is revised continually to make sure that it meets the needs of teachers and students.

Curriculum materials for students in grades 9 -12 include 10 activities in an introductory handbook and separate, more specialized modules on forest ecology, forest issues, municipal solid waste and risk.

Upcoming modules currently in development include those on biodiversity, the places we live and forests of the world.

You can get copies of the elementary or secondary materials by attending a PLT workshop.

### PLT Workshops:

Workshops can be arranged for in-service or staff development credit at your school. The PreK-8 grade workshop is 6 hours long. Six hours of continuing education credit is awarded after each workshop and Eisenhower funds can be used. The high school module workshops are 4 hours long. For more information about PLT workshops, please visit www.plt.org or www.forestry.ky.gov.

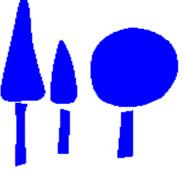


Project Learning Tree (PLT) teaches students "how to think" not "what to think".

Contact the Kentucky Division of Forestry for additional information at: 627 Comanche Trail, Frankfort, KY 40601 (502) 564-4496 www.forestry.ky.gov









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